

CLASSIFICATION : ~~SECRET~~ SECURITY INFORMATION

CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

COUNTRY East Germany

SUBJECT Funkwerk Koepenick Development of  
a Device for Measuring U.S. Decca  
Transmissions in West GermanyPLACE  
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- At the monthly department meeting of Department TEL of Funkwerk Koepenick held on 11 May 1953, Hintze (fm) presented a report on the development of an instrument to be used for receiving and measuring the transmissions of the US Decca transmitters in West Germany.<sup>2</sup> Hintze indicated that the development of this device is greatly hampered by the lack of accurate data on the frequencies used by the transmitters of the United States "Decca chain."
- According to Hintze, measurements of United States Decca transmissions carried out by his department and recorded in oscillograms proved that the command frequencies (Kommandofrequenzschaltungen) used by the US Decca transmitters in West Germany deviated by as much as the factor two from indications to be found in "literature". Hintze added that such indications are very rare.
- Hintze repeatedly stressed the fact that work on the device for the exact measurement of the transmissions of the US Decca chain in West Germany can be advanced only if the correct US Decca frequencies can be learned. He added that the Main Administration for Wireless Communications (HV Funk) has so far failed to provide these data, which are urgently needed so that, among other things, orders for the necessary quartzes can be placed.

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Comment. Development of the device is considered of prime importance by the East German authorities. Exact "measurement" of the US Decca chain in West Germany is to provide the means for being able to disturb eventually the US air navigation system in West Germany.

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